

Dow Corning 3-0105 AUTOMOTIVE SEALANT

Category : Polymer , Adhesive , Thermoset , Silicone , Silicone, RTV, Adhesive/Sealant Grade

Material Notes:

One-part RTV, alkoxy cure, designed for automotive powertrain sealing applicationsInformation provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-3-0105-AUTOMOTIVE-SEALANT.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.32 g/cc	1.32 g/cc	
Volatiles	0.30 %	0.30 %	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	45	45	
Tensile Strength, Ultimate	2.07 MPa	300 psi	
Tensile Strength, Yield	1.10 MPa	160 psi	at 150% elongation, maximum
Elongation at Break	375 %	375 %	
Shear Strength	1.55 MPa	225 psi	

Processing Properties	Metric	English	Comments
Cure Time	1440 min	24.0 hour	
	@Temperature 22.0 °C	@Temperature 71.6 °F	
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Color	grey	

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